

METHOD AND APPARATUS FOR REDUCING DATA COLLISIONS IN A
FREQUENCY HOPPING COMMUNICATION SYSTEM

ABSTRACT OF THE DISCLOSURE

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A method in a transmitter for data collision avoidance in an uncoordinated frequency hopping communication system is disclosed. The base station (104) first determines (304) that a first data set to be sent to a first device (105) and a second data set to be sent to a second device (107) are scheduled to be transmitted simultaneously on a first frequency of a frequency hop-set. The device then transmits (310) the first data set on the first frequency of the frequency hop-set. The base station delays (312) transmission of the second data set, and finally transmits (316) the second data set on a second frequency of a frequency hop-set.

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